

Folsom Powerhouse Electricity Fair

September 12, 2015 • 10 a.m. – 2 p.m.

Folsom Powerhouse State Historic Park
9980 Greenback Lane, Folsom 95630



FREE
admission to
the park and
the event.

Spend a day by the
river learning about
electricity.

- Family fun
- Children's activities
- Interactive
museum
exhibits
- Tour of the
Powerhouse
- Electric Vehicles
- PRIZES



GAF 0391-15_Apr



Folsom Powerhouse Electricity Fair Scavenger Hunt

Name one of the most important things able to be powered by the new transmission line to Sacramento in the late 1800's.

Draw the geometric shape which represents the penstock.

In what year did the Folsom Powerhouse start to generate electricity?

What was your favorite part of the Electricity Fair?

What was the name of the celebration to commemorate the electricity service to Sacramento?

How many miles of transmission lines were built from Folsom to Sacramento?

Does an electric vehicle have a tailpipe?
Yes No
(please circle)

Is the electricity in your home AC or DC?
(please circle)

Draw an example of how magnets repel each other.
(Label the magnet ends)

a	b	i	d	h	y	d	r	o	b	s
c	l	n	g	n	e	t	y	t	o	r
o	y	s	l	a	v	r	e	p	e	l
m	t	u	b	u	o	q	w	l	o	g
p	h	l	c	t	d	o	e	u	s	m
a	t	a	a	n	f	r	l	g	o	a
s	r	t	u	r	b	i	n	e	l	g
s	s	o	a	m	e	r	i	c	a	n
a	m	r	c	o	h	d	r	p	r	e
i	t	y	s	t	a	t	i	c	a	t
c	o	n	d	u	c	t	o	r	h	p

1. A device in which a magnetic needle points to magnetic north
2. Electric power generated by the sun
3. General term for a material which stops electricity from moving easily
4. Electric current is created when a _____ passes through a coiled copper wire.
5. Electric power generated by moving water
6. General term for a material which allows electricity to move easily
7. What "P" stands for in PHEV
8. Type of electric charge which gives shock or makes hair stand up
9. Name of river adjacent to the Folsom Powerhouse
10. With electromagnetism, opposite charges will attract and like chargers will do this _____
11. Rapidly moving water turns this object in the Powerhouse

Teacher Name _____ School _____

Student Name _____ Grade _____